PTO/SB/08A (08-03)

Approved for use through 07/31/2005. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE design Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Sheet

Complete if Known		
Application Number	09/773,605	
Filing Date	February 2, 2001	
First Named Inventor	Tadahiro OHMI	
Art Unit	1764	
Examiner Name	Jennifer A. LEUNG	
Attorney Docket Number	SUG10064	

			U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			rigules Appeal
		US-			
		US:	<u> </u>		
				·	
		US-	_1		
		US-			
		US-	1		
		US-	+ > (
		US-	 		
		US-			
 }		US-			
		US-			
		US-			
		US			
		US.			
		US-			
		US-			-

· · · · · · · · · · · · · · · · · · ·		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	
		Country Code ³ Number ⁶ Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Ched Document	Where Relevant Passages Or Relevant Figures Appear	To
me	Α	JP 10-297907 A	11-10-1998	Fujikin Inc.		=
TAL	В	WO 97/48640	12-24-1997	Ultraclean Tech		
me	С	JP 2000-72405 A	03-07-2000			╫
nol	D	JP 6-147420 A	05-27-1994	Matsushita Elec		
mer	E	JP 63-138220 A		Chino Corp.		
XOL	F	JP 11-084299 A		Konica Corp.		

Examiner Signature

Tenufer A. Leung

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code-(WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

attachment to paper # 20041005

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork F Complete if Known Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2

Sheet

Application Number 09/773,605 Filing Date February 2, 2001 First Named Inventor Tadahiro OHMI **Art Unit** 1764 **Examiner Name** Jennifer A. LEUNG Attorney Docket Number **SUGI0064**

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.'	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			rigures Appear
		US-			
		AS.			
		US-			
		US-	-		/
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-	US-			
		US-			
<u>-</u>	,	US-			
		US-			
		US-		$\times$	
		US-			
		US-		·	
		US-			

		FORE	IGN PATENT DOCK	MENTS		
Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Typinasiii oi oitoo oocumuii.	Where Relevant Passages Or Relevant Figures Appear	Τ°	
M	G	JP 2000-169109 A2	06-20-2000	Fujikin Inc.		
MI	Н	JP 2000-169110 A2	06-20-2000	Fujikin Inc.		

Examiner	Date	
Signature ( PM M) + P C A.   P A. A.		10 0- 0001/
- Odarsa II Baagi	Considered	10-05-2004
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609	Draw line through	Station if and in an in-

considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Attachment to paper # 2004 1005

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/P10 **Application Number** 09/773,605 **INFORMATION DISCLOSURE** Filing Date February 2, 2001 STATEMENT BY APPLICANT **First Named Inventor** Tadahiro OHMI Art Unit 1764 (Use as many sheets as necessary) **Examiner Name** Jennifer A. LEUNG **Attorney Docket Number** Sheet 3 3 **SUGI0064** of

F	1 600	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M	1	Internationial Search Report, PCT/JP00/04911, Japanese Patent Office, completed August 28, 2000, 4 pages.	
Me	Ĵ	Chemical Handbook, Fundamentals, Part II, June 25, 1986, p. 406, Maruzen Publishing Company, Tokyo, Japan.	
<b>,</b>	1		
			·

Examiner Signature Tunifer A. Leung Date Considered 10-05-2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Attachment to paper # 2004/1005